

GP-302434

APPARATUS AND METHOD FOR ACCOMMODATING
PART MISMATCH DURING JOINING

ABSTRACT

[0030] A method of joining a pair of overlapping workpieces, the method includes: inserting a filler material between the pair of overlapping workpieces; applying a pressure to at least one of the workpieces so that the filler material is crushed; and joining the two workpieces together in a region defined by the filler material. A welded joint includes: a pair of overlapping workpieces; and a filler material that is made from a material whose compatability has been established by the American Welding Society, and the filler material is a porous material.